

PATENT APPLICATION
Attorney Docket No. D/89194CCR

CERTIFICATE OF TRANSMISSION

I hereby certify that this correspondence is being facsimile transmitted to the
Patent and Trademark Office Fax. No. (703) 746-7239 on November 8, 2001.

Kathleen Schlitz
Kathleen Schlitz

November 8, 2001
Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Dan S. Bloomberg et al.

Reissue Application No.: 09/884,759

Filing Date: June 18, 2001

For: SELF CLOCKING GLYPH CODES

Group No.: Not assigned

Examiner: Not assigned

Commissioner for Patents
Washington, D.C. 20231

FAX COPY RECEIVED

NOV 8 2001

PETITION FOR EXTENSION OF TIME
(FOR NOTICE OF MISSING PARTS)

TECHNOLOGY CENTER 2800

Sir:

It is respectfully requested that an extension of time under Rule 1.1.36(a), as specified below, be granted
for responding to the Notice of Missing Parts due September 27, 2001.

- ☒ Two (2) months \$400.00
- ☒ This Petition accompanies the Submission of Missing Parts.
- ☒ Additional papers enclosed:

Petition Under 37 CFR 1.47(a) For The Acceptance of A Declaration Signed By Three
Co-Inventors On Their Own Behalf And On Behalf of A Fourth Inventor Who Cannot Be
Found.

Statement Of Facts In Support Of Filing On Behalf Of Non-Signing Inventor - 37 CFR
1.47(A).

Request for Corrected Filing Receipt.

Please charge the fee for this extension of time, and any other fees which may be required under 37 CFR
1.16, 1.17, 1.21, and 1.136(a) (but not 1.18), to Deposit Account No. 24-0025. (An additional copy of this
sheet is enclosed.)

Respectfully requested,

By:

Jeannette M. Walder
Jeannette M. Walder
Registration No. 30,698
Attorney for Applicants
(310) 333-3660

El Segundo, California
Date: November 8, 2001

COPY OF PAPERS
ORIGINALLY FILEDPATENT APPLICATION
Attorney Docket No. D/89194CCRCERTIFICATE OF TRANSMISSION

I hereby certify that this correspondence is being facsimile transmitted to the
Patent and Trademark Office Fax. No. (703) 746-7239 on November 8, 2001.

Kathleen Schirtz
Kathleen Schirtz

November 8, 2001
Date

Official

FAX RECEIVED

NOV 08 2001

GROUP 3600

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Dan S. Bloomberg et al.

Reissue Application No.: 09/884,759

Filing Date: June 18, 2001

For: SELF CLOCKING GLYPH CODES

Group No.: Not assigned

Examiner: Not assigned

Commissioner for Patents
Washington, D.C. 20231SUBMISSION OF MISSING PARTS OF REISSUE APPLICATION

Sir:

In response to the "Notice to File Missing Parts of Reissue Application - Filing Date Granted" mailed 07/27/2001 (Part 2 of which is submitted herewith), attached is Petition Under 37 CFR 1.47(a) For The Acceptance of A Declaration Signed By Three Co-Inventors On Their Own Behalf And On Behalf of A Fourth Inventor Who Cannot Be Found for the above-identified application.

Authorization is also given for charging to Xerox Corporation Deposit Account No. 24-0025 in the amount of \$130.00 for the surcharge. (An additional copy of this sheet is enclosed.)

Respectfully submitted,

By: *Jeannette M. Walder*
Jeannette M. Walder
Registration No. 30,698
Attorney for Applicants
(310) 333-3660

El Segundo, California
Date: November 8, 2001

DLW/JMW



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
WWW.USPTO.GOV

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/884,759	06/18/2001	Dan S. Bloomberg	D/89194R

CONFIRMATION NO. 2840

Xerox Corp
Xerox Square
20A
Rochester, NY 14644

RECEIVED

JUL 3 0 2001

PATENT DEPARTMENT

FORMALITIES LETTER



OC000000008352421

Date Mailed: 07/27/2001

NOTICE TO FILE MISSING PARTS OF REISSUE APPLICATION

Filing Date Granted

An application number and filing date have been accorded to this reissue application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The signature of the following inventor(s) is missing from the oath or declaration:
DAVID L. HECHT:ROBERT E. TOW:PRASADAM FLORES
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

PATENT APPLICATION
Attorney Docket No. D/89194CCRCERTIFICATE OF TRANSMISSION

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office Fax. No. (703) 746-7239 on November 8, 2001.

Kathleen Schirtz
Kathleen Schirtz

November 8, 2001
Date

COPY OF PAPERS
ORIGINALLY FILED

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Dan S. Bloomberg et al.)	
)	Group No.: Not assigned
Reissue Application No.: 09/884,759)	
)	
Filing Date: June 18, 2001)	
)	Examiner: Not assigned
Issued: June 20, 2000)	
)	
For: SELF CLOCKING GLYPH CODES)	
)	

Commissioner for Patents
Washington, D.C. 20231

PETITION UNDER 37 CFR 1.47(a) FOR THE ACCEPTANCE OF
A DECLARATION SIGNED BY THREE CO-INVENTORS
ON THEIR OWN BEHALF AND ON BEHALF OF A
FOURTH INVENTOR WHO CANNOT BE FOUND

Sir:

The United States Patent and Trademark Office is hereby petitioned under 37 C.F.R. §1.47(a) to accept the enclosed Declaration. The Declaration is signed by co-inventors Dan S. Bloomberg, David L. Hecht and L. Prasadam Flores on behalf of themselves and the fourth co-inventor, Robert E. Tow, who cannot be found.

As stated in MPEP section 409.3(a):

oath or declaration signed by all the available joint inventors with the signature block of the non-signing inventor(s) left blank may be treated as having been signed by

Application No. 09/884,759

all the available joint inventors on behalf of the non-signing inventor(s), unless otherwise indicated.


The enclosed Declaration should be considered as signed by all available co-inventors on behalf of the non-signing inventor since it includes the signatures of all available joint inventors and a blank signature block for the non-signing inventor and there is no indication otherwise.

The last known direct mailing address of the non-signing inventor is: 951 Maddux, Palo Alto, California 94303.

Accompanying this Petition is a declaration by Jeannette M. Walder, a patent attorney and employee of the assignee Xerox Corporation setting forth that the non-signing inventor could not be found or reached after diligent effort.

The Commissioner is hereby authorized to charge the petition fee of \$130.00 set forth in 37 C.F.R. §1.17(h) and any additional fees which may be required in this application under 37 C.F.R. §§1.16 and 1.17 or credit any overpayment, to Deposit Account No. 24-0025. A duplicate copy of this Petition is enclosed.

Respectfully submitted,

By: 
Jeannette M. Walder
Registration No. 30,698
Attorney for Applicants
(310) 333-3660

El Segundo, California
Date: November 8, 2001

REISSUE APPLICATION DECLARATION BY THE INVENTORAttorney Docket Number:
D/89194CCR

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is described and claimed in U.S. Patent Number 6,076,738, granted 06/20/2000, and for which a reissue patent is sought on the invention entitled SELF-CLOCKING GLYPH SHAPE CODES, the specification of which

was filed on June 18, 2001 as a reissue application number 09/884,759.

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I verily believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below. (Check all boxes that apply.)

- ☐ by reason of a defective specification or drawing.
- ☒ by reason of the patentee claiming more or less than he/she had the right to claim in the patent.
- ☐ by reason of other errors.

At least one error upon which reissue is based is described below. If the reissue is a broadening reissue, such must be stated with an explanation as to the nature of the broadening:

Original patent claims 1-8 are unduly limited because the invention is not limited to a method of storing digital values of predetermined bit length, n , in a machine readable format on a hardcopy medium, comprising the step of encoding each of said digital values in a corresponding one of 2^n rotationally variant glyph shapes as set forth in patent claims 1-3.

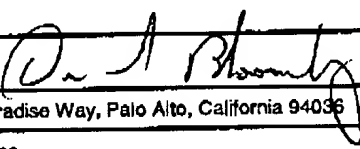
Original claims 1-8 are also unduly limited because the invention is not limited to a method of storing digital values of a predetermined bit length, n , in a machine readable format on a hardcopy medium, comprising the step of encoding each of said digital values in a corresponding one of 2^n rotationally invariant glyph shapes as set forth in patent claims 4-8.

Therefore, original patent claims 1-8 fail to claim the entire scope of the invention.

All errors corrected in this reissue application arose without any deceptive intention on the part of the applicant.

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith.

Name(s)	Registration Number
Mark Costello	31,342
Don L. Webber	34,275
Jeannette M. Walder	30,698

REISSUE APPLICATION DECLARATION BY THE INVENTOR, page 2					Attorney Docket Number: D/89194CCR	
Correspondence Address: Direct all communications about the application to:						
<input checked="" type="checkbox"/> Firm or Individual Name	Patent Documentation Center					
Address	Xerox Corporation					
Address	100 Clinton Avenue South, Xerox Square 20th Floor					
City	Rochester	State	NY	ZIP	14644	
Country	U.S.A.					
Telephone	(716) 423-5050	Fax	(716) 423-6059			
<p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.</p>						
Full name of sole or first inventor (given name, family name)						
Dan S. Bloomberg						
Inventor's signature: 						
Residence: 1013 Paradise Way, Palo Alto, California 94036					Date: 10 October 2001	
Mailing Address: same					Citizenship: U.S.A.	
Full name of second joint inventor (given name, family name)						
David L. Hecht						
Inventor's signature:						
Residence: 2001 Barbara Drive, Palo Alto, California 94303					Date:	
Mailing Address: same					Citizenship: U.S.A.	
Full name of third joint inventor (given name, family name)						
Robert F. Tow						
Inventor's signature:						
Residence: 951 Maddux, Palo Alto, California 94303					Date:	
Mailing Address: same					Citizenship: U.S.A.	
Full name of fourth joint inventor (given name, family name)						
L. Prasadam Flores						
Inventor's signature:						
Residence: 17907 Skyline Boulevard, Woodside, California 94082					Date:	
Mailing Address: same					Citizenship: U.S.A.	

**ADDED PAGE TO COMBINED REISSUE APPLICATION DECLARATION
AND POWER OF ATTORNEY FOR SIGNATURE BY JOINT INVENTORS
ON BEHALF OF NON-SIGNING INVENTOR WHO CANNOT BE
REACHED (37 CFR 1.47(a))**Attorney Docket Number:
D/89194CCR

I am an above named joint inventor and have signed this declaration on my own behalf and also sign this declaration under 37 CFR 1.47(a) on behalf of the nonsigning joint inventor, particulars for whom are:

Full name of non-signing inventor: ROBERT F. TOW
who cannot be found or reached.

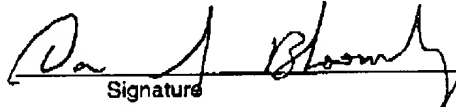
Country of Citizenship of non-signing inventor: U.S.A.
Last Know Address of non-signing inventor: 951 Maddux, Palo Alto, California 94303

Accompanying this declaration are:

A statement of facts in support of filing on behalf of non-signing inventor; and

The petition fee of \$130.00 (37 CFR 1.17(i))

DAN S. BLOOMBERG


Signature

DAVID L. HECHT

Signature

L. PRASADAM FLORES

Signature

REISSUE APPLICATION DECLARATION BY THE INVENTORAttorney Docket Number:
D/89194CCR

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is described and claimed in U.S. Patent Number 6,076,738, granted 06/20/2000, and for which a reissue patent is sought on the invention entitled SELF-CLOCKING GLYPH SHAPE CODES, the specification of which

was filed on June 18, 2001 as a reissue application number 09/884,759.

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I verily believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below. (Check all boxes that apply.)

- ☐ by reason of a defective specification or drawing.
- ☒ by reason of the patentee claiming more or less than he/she had the right to claim in the patent.
- ☐ by reason of other errors.

At least one error upon which reissue is based is described below. If the reissue is a broadening reissue, such must be stated with an explanation as to the nature of the broadening:

Original patent claims 1-8 are unduly limited because the invention is not limited to a method of storing digital values of predetermined bit length, n , in a machine readable format on a hardcopy medium, comprising the step of encoding each of said digital values in a corresponding one of 2^n rotationally variant glyph shapes as set forth in patent claims 1-3.

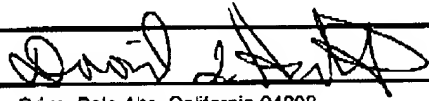
Original claims 1-8 are also unduly limited because the invention is not limited to a method of storing digital values of a predetermined bit length, n , in a machine readable format on a hardcopy medium, comprising the step of encoding each of said digital values in a corresponding one of 2^n rotationally invariant glyph shapes as set forth in patent claims 4-8.

Therefore, original patent claims 1-8 fail to claim the entire scope of the invention.

All errors corrected in this reissue application arose without any deceptive intention on the part of the applicant.

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith.

Name(s)	Registration Number
Mark Costello	31,342
Don L. Webber	34,275
Jeannette M. Walder	30,698

REISSUE APPLICATION DECLARATION BY THE INVENTOR, page 2				Attorney Docket Number: D/89194CCR	
Correspondence Address: Direct all communications about the application to:					
<input checked="" type="checkbox"/> Firm or Individual Name	Patent Documentation Center				
Address	Xerox Corporation				
Address	100 Clinton Avenue South, Xerox Square 20th Floor				
City	Rochester	State	NY	ZIP	14644
Country	U.S.A.				
Telephone	(716) 423-5050	Fax	(716) 423-6059		
<p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.</p>					
Full name of sole or first inventor (given name, family name)					
Dan S. Bloomberg					
Inventor's signature:					
Residence: 1013 Paradise Way, Palo Alto, California 94036				Date:	
Mailing Address: same				Citizenship: U.S.A.	
Full name of second joint inventor (given name, family name)					
David L. Hecht					
Inventor's signature: 					
Residence: 2001 Barbara Drive, Palo Alto, California 94303				Date: 8/2/2001	
Mailing Address: same				Citizenship: U.S.A.	
Full name of third joint inventor (given name, family name)					
Robert F. Tow					
Inventor's signature:					
Residence: 951 Maddux, Palo Alto, California 94303				Date:	
Mailing Address: same				Citizenship: U.S.A.	
Full name of fourth joint inventor (given name, family name)					
L. Prasadam Flores					
Inventor's signature:					
Residence: 17907 Skyline Boulevard, Woodside, California 94062				Date:	
Mailing Address: same				Citizenship: U.S.A.	

**ADDED PAGE TO COMBINED REISSUE APPLICATION DECLARATION
AND POWER OF ATTORNEY FOR SIGNATURE BY JOINT INVENTORS
ON BEHALF OF NON-SIGNING INVENTOR WHO CANNOT BE
REACHED (37 CFR 1.47(a))**Attorney Docket Number:
D/89194CCR

I am an above named joint inventor and have signed this declaration on my own behalf and also sign this declaration under 37 CFR 1.47(a) on behalf of the nonsigning joint inventor, particulars for whom are:

Full name of non-signing inventor: ROBERT F. TOW
who cannot be found or reached.

Country of Citizenship of non-signing inventor: U.S.A.
Last Know Address of non-signing inventor: 951 Maddux, Palo Alto, California 94303

Accompanying this declaration are:


A statement of facts in support of filing on behalf of non-signing inventor; and

The petition fee of \$130.00 (37 CFR 1.17(i))

DAN S. BLOOMBERG

Signature

DAVID L. HECHT



Signature

L. PRASADAM FLORES

Signature

REISSUE APPLICATION DECLARATION BY THE INVENTORAttorney Docket Number:
D/89194CCR

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is described and claimed in U.S. Patent Number 6,076,738, granted 06/20/2000, and for which a reissue patent is sought on the invention entitled SELF-CLOCKING GLYPH SHAPE CODES, the specification of which

was filed on June 18, 2001 as a reissue application number 09/884,759.

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I verily believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below. (Check all boxes that apply.)

- ☐ by reason of a defective specification or drawing.
- ☒ by reason of the patentee claiming more or less than he/she had the right to claim in the patent.
- ☐ by reason of other errors.

At least one error upon which reissue is based is described below. If the reissue is a broadening reissue, such must be stated with an explanation as to the nature of the broadening:

Original patent claims 1-8 are unduly limited because the invention is not limited to a method of storing digital values of predetermined bit length, n , in a machine readable format on a hardcopy medium, comprising the step of encoding each of said digital values in a corresponding one of 2^n rotationally variant glyph shapes as set forth in patent claims 1-3.

Original claims 1-8 are also unduly limited because the invention is not limited to a method of storing digital values of a predetermined bit length, n , in a machine readable format on a hardcopy medium, comprising the step of encoding each of said digital values in a corresponding one of 2^n rotationally invariant glyph shapes as set forth in patent claims 4-8.

Therefore, original patent claims 1-8 fail to claim the entire scope of the invention.

All errors corrected in this reissue application arose without any deceptive intention on the part of the applicant.

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith.

Name(s)	Registration Number
Mark Costello	31,342
Don L. Webber	34,275
Jeannette M. Walder	30,698

REISSUE APPLICATION DECLARATION BY THE INVENTOR, page 2					Attorney Docket Number: D/89194CCR	
Correspondence Address: Direct all communications about the application to:						
<input checked="" type="checkbox"/> Firm or Individual Name	Patent Documentation Center					
Address	Xerox Corporation					
Address	100 Clinton Avenue South, Xerox Square 20th Floor					
City	Rochester	State	NY	ZIP	14644	
Country	U.S.A.					
Telephone	(716) 423-5050	Fax	(716) 423-6059			
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.						
Full name of sole or first inventor (given name, family name)						
Dan S. Bloomberg						
Inventor's signature:						
Residence: 1013 Paradise Way, Palo Alto, California 94036					Date:	
Mailing Address: same					Citizenship: U.S.A.	
Full name of second joint inventor (given name, family name)						
David L. Hecht						
Inventor's signature:						
Residence: 2001 Barbara Drive, Palo Alto, California 94303					Date:	
Mailing Address: same					Citizenship: U.S.A.	
Full name of third joint inventor (given name, family name)						
Robert F. Tow						
Inventor's signature:						
Residence: 951 Maddux, Palo Alto, California 94303					Date:	
Mailing Address: same					Citizenship: U.S.A.	
Full name of fourth joint inventor (given name, family name)						
L. Prasadam Flores						
Inventor's signature: <i>L. Prasadam Flores</i>						
Residence: 17907 Skyline Boulevard, Woodside, California 94062					Date:	
Mailing Address: same					Citizenship: U.S.A.	

**ADDED PAGE TO COMBINED REISSUE APPLICATION DECLARATION
AND POWER OF ATTORNEY FOR SIGNATURE BY JOINT INVENTORS
ON BEHALF OF NON-SIGNING INVENTOR WHO CANNOT BE
REACHED (37 CFR 1.47(a))**Attorney Docket Number:
D/89194CCR

I am an above named joint inventor and have signed this declaration on my own behalf and also sign this declaration under 37 CFR 1.47(a) on behalf of the nonsigning joint inventor, particulars for whom are:

Full name of non-signing inventor: ROBERT F. TOW
who cannot be found or reached.

Country of Citizenship of non-signing inventor: U.S.A.
Last Known Address of non-signing inventor: 951 Maddux, Palo Alto, California 94303

Accompanying this declaration are:

A statement of facts in support of filing on behalf of non-signing inventor; and

The petition fee of \$130.00 (37 CFR 1.17(i))

DAN S. BLOOMBERG

Signature

DAVID L. HECHT

Signature

L. PRASADAM FLORES



Signature

PATENT APPLICATION
Attorney Docket No. D/89194CCRCERTIFICATE OF TRANSMISSION

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office Fax No. (703) 746-7239 on November 8, 2001.

Kathleen Schirtz
Kathleen Schirtz

November 8, 2001
Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Dan S. Bloomberg et al.)

Group No.: Not assigned

Reissue Application No.: 09/884,759)

Examiner: Not assigned

Filing Date: June 18, 2001)

For: SELF CLOCKING GLYPH CODES)

RECEIVED

SEP 24 2002

Commissioner for Patents
Washington, D.C. 20231

OFFICE OF PETITIONS

STATEMENT OF FACTS IN SUPPORT OF FILING ON BEHALF
OF NON-SIGNING INVENTOR - 37 CFR 1.47(a)

Sir:

The undersigned, Jeannette M. Walder, hereby declare that:

1. I am a registered patent attorney (registration number 30,698) and am a representative of Xerox Corporation, the assignee of the entire right and interest in and to the above application.
2. Robert F. Tow, the fourth inventor in the above application, was an employee of Xerox at the time the invention was made. Mr. Tow left Xerox in April, 1991. When Mr. Tow left Xerox, the last known forwarding address he gave Xerox was: 951 Maddux, Palo Alto,

Application No. 09/884,759

California 94303. I attempted to locate Mr. Tow, but have been unable to reach him and obtain his signature on the declaration for the reissue application.

3. I took the following steps to locate Mr. Tow:

A. On June 11, 2001, I sent a letter (registered, return receipt requested) to Mr. Tow at the last know address (copy attached), advising Mr. Tow that Xerox intended to file a reissue application based on the above patent. The letter was returned by the US Postal Service as unclaimed.

B. I was informed that Mr. Tow had at one time been reachable on the following email addresses: tauzero@well.com and tow@interval.com. On September 18, 2001, I sent an email request to Mr. Tow at both email addresses, both of which emails were returned as undeliverable (copies enclosed).

C. On September 18, 2001, I did a reverse directory search on smartpages.com for the address 951 Maddux, Palo Alto, California. The search results indicated that John Nichols and Tine Nichols lived at that address (copy enclosed).

D. On September 19, 2001, I sent a letter to the Postmaster, US Postal Service, Palo Alto, California 94303 requesting address forwarding information for Mr. Tow. When I previously called the US Postal Service (at 800 275-8777), I was informed that forwarding address information could not be given out. I have received no response to my letter as of the date of this Statement.

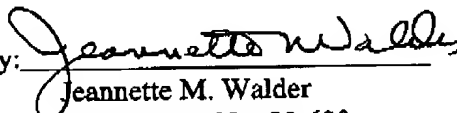
E. On September 19, 2001, I sent a letter (certified, return receipt requested) to Mr. Tow at the last know address enclosing a copy of the reissue application as filed

Application No. 09/884,759

and a declaration, and requesting his signature on the declaration. This letter was returned by the US Postal Service as unclaimed.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.

Respectfully submitted,

By: 
Jeannette M. Walder
Registration No. 30,698
Attorney for Applicants
(310) 333-3660

El Segundo, California
Date: November 8, 2001

Enclosures:

June 11, 2001 letter to Mr. Tow
Email to tauzero@well.com and response
Email to tow@interval.com and response
Smartpages.com search result
September 19, 2001 letter to Postmaster, Palo Alto
September 19, 2001 letter to Mr. Tow

THE DOCUMENT COMPANY
XEROX

Jeannette M. Walder
Patent Attorney
Office of General Counsel

Return Receipt Requested

June 11, 2001

Mr. Robert F. Tow
951 Maddux
Palo Alto, California 94303

Re: US Patent No. 6,076,738
Self-Clocking Glyph Shape Codes

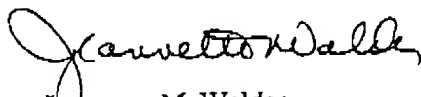
Dear Rob:

We have decided to file a broadening reissue application of the above issued US patent. We believe we have arguments that would enable us to submit broader claims. According to US patent law, in order to file a reissue application, there must be some error. The error we are alleging is that we failed to claim the invention as broadly as possible.

We will be leaving the existing claims intact and submitting new claims. Enclosed is a set of new claims which we will submit. The deadline for submitting the reissue application is June 20, 2001. Please let me have any comments you may have before then. I would like to have your signatures on the reissue declaration prior to filing; however, I can file the application without signatures.

I look forward to hearing from you. Please call me at 310 333-3660.

Sincerely,


Jeannette M. Walder

enc.

c: T. Webster

Xerox Corporation
Xerox Centre, ESC1-275
1990 Xerox Centre Drive
El Segundo, California 90245
Telephone: 310 333 3660
Facsimile: 310 333 6446



IE DOCUMENT COMPANY

XEROX

isnette loader ESCI-215

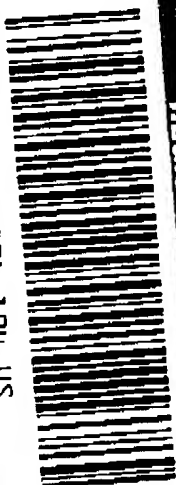
x Corporation
South Aviation Blvd.
gundo, California 90245

Address Correction Requested

NOV 08 2001

RF 7/2/01

United States Postal Service
REGISTERED MAIL



RR 016 876 104 US

Label 200, July 1999

(102595) 99-M-1904

RETURN RECEIPT
REQUESTED

My name
Is
2nd address
Return

M.
951.
Palo A

UNCLAIMED
94303

REGISTERED

6-15
6/22/01
7/2/01

RF

Is your RETURN ADDRESS completed on the reverse side?

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, 4a, and 4b.
- Print your name and address on the reverse of this form so that we can return the card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

3. Article Addressed to:
Robert J. Jovan
951 modbury
Palo Alto, Ca
94303

4a. Article Number
RR 016876104US

4b. Service Type
☒ Registered
☐ Express Mail
☐ Return Receipt for Merchandise
☐ COD

5. Received By: (Print Name)

6. Signature: (Addressee or Agent)

X

7. Date of Delivery

8. Addressee's Address (Only if requested and fee is paid)

I also wish to receive the following services (for an extra fee):

- ☐ Addressee's Address
- ☐ Restricted Delivery

Consult postmaster for fee.

Thank you for using Return Receipt Service.

Domestic Return Receipt

PS Form 3811, December 1994

Walder, Jeannette

From: Walder, Jeannette
Sent: Tuesday, September 18, 2001 8:51 AM
To: 'tauzero@well.com'; 'tow@interval.com'
Cc: Walder, Jeannette
Subject: Attention: Robert F. Tow

RE: US Patent 6,076,738

Dear Mr. Tow:
I am an attorney with Xerox Corporation. I would like to speak with you about this patent, of which you are a named inventor. Please contact me via email or at 310 333-3660.
I look forward to speaking with you at your earliest convenience.
Very truly yours,
Jeannette Walder

Walder, Jeannette

From: System Administrator [postmaster@interval.com]
Sent: Tuesday, September 18, 2001 8:44 AM
To: Jeannette.Walder@usa.xerox.com
Subject: Undeliverable: Attention: Robert F. Tow



Attention: Robert F.
Tow

Your message

To: 'tauzero@well.com'; 'tow@interval.com'
Cc: Walder, Jeannette
Subject: Attention: Robert F. Tow
Sent: Tue, 18 Sep 2001 08:50:30 -0700

did not reach the following recipient(s):

'tow@interval.com' on Tue, 18 Sep 2001 08:44:04 -0700

The recipient name is not recognized

The MTS-ID of the original message is: c=us;a=

;p=interval;l=HARP0109181544R5KJAX4F

MSEXCH:IMS:interval:exchange:HARP 0 (000C05A6) Unknown Recipient

Walder, Jeannette

From: Mail Delivery Subsystem [MAILER-DAEMON@eastgw.xerox.com]
Sent: Tuesday, September 18, 2001 8:53 AM
To: Jeannette.Walder@usa.xerox.com
Subject: Returned mail: Service unavailable



ATT002316.TXT



Attention: Robert F.

Tow

The original message was received at Tue, 18 Sep 2001 11:53:23 -0400 (EDT)
from mswitch1.cinops.xerox.com [13.250.20.171]

----- The following addresses had permanent fatal errors -----
<tauzero@well.com>

----- Transcript of session follows -----

... while talking to smtp.well.com.:

>>> RCPT To:<tauzero@well.com> NOTIFY=FAILURE,DELAY ORCPT=rfc822;tauzero@well.com

<<< 511 <tauzero@well.com>... User unknown

554 <tauzero@well.com>... Service unavailable

APR as low as
2.99% Intro w **9.99%** Ongoing



[Click Here!](#)

SMARTpages.com.

[Advertise](#) | [Find A Person](#) | [Driving Directions](#) | [Search Nearby](#) | [My Address Book](#) | [Internet Access](#) | [Popul](#)

☐ Business Type ☐ Name City, Zip or Area Code State
 Find in Select

YOU ARE HERE > [Home](#) > [White Pages](#) > [Reverse Lookup](#) > Listings

Listings

Searching for 951 Maddux Dr, Alh, CA US

[Related Links](#)

Click a name for phone number, full address, map, directions and more!

Listings marked with an asterisk (*) are registered

[\[previous\]](#) Results 1 - 2 of 2

[\[next\]](#)

Nichols, John

951 Maddux Dr

BUY LONG DISTANCE PURCHASE WIRELESS

[Search Public Records for John Nichols](#)

[Find John Nichols at ClassMates.com](#)

[update/remove](#)



Nichols, Tine

951 Maddux Dr

BUY LONG DISTANCE PURCHASE WIRELESS

[Search Public Records for Tine Nichols](#)

[Find Tine Nichols at ClassMates.com](#)

[update/remove](#)

• [Add Your Listing](#)

• [Phone & Address Search](#)

• [Email Search](#)

• [Reverse Lookup](#)

• [Health Center](#)

• [Free Offers](#)

[\[previous\]](#) Results 1 - 2 of 2

[\[next\]](#)

Jump to #

- ▶ [Add your listing to the White Pages](#)
- ▶ [Search for public records on US SEARCH.com](#)
- ▶ [Find Tine Nichols at ClassMates.com](#)
- ▶ [Find Love & Romance!](#)

Reverse Address (U.S. residences)

House Number:

Example: 123. Leave blank to find all residents of the street

Street Name:

Example: N 4th St
Use standard postal abbreviations without periods:
St, Rd, Ln, S, NW, etc.

City: Palo Alto

State: California ▼

Find

data by **ACTION**

Powered By InfoSpace.com

InfoSpace, the InfoSpace Logo, and related marks are trademarks of InfoSpace, Inc.

© 2001 InfoSpace, Inc. All rights reserved.

Protected by One or More of the Following Patents: U.S. Patent No. 6,016,504. Other Patents Pending.

[Legal Notices](#)

[Home](#) | [Help](#) | [Feedback](#) | [Driving Directions](#) | [Search Nearby](#) | [About SMARTpages](#)
[Find a Person](#) | [Job Opportunities](#) | [Internet Access](#) | [Sales Leads](#) | [Company Profiles](#) | [Site Map](#)

Copyright © 2000 SBC Interactive. All rights reserved.
SMARTpages.com is an online product of SBC Interactive.

[Legal Information](#)

THE DOCUMENT COMPANY
XEROX

Jeannette M. Walder
Patent Attorney
Office of General Counsel

September 19, 2001

Postmaster
US Postal Service
Palo Alto, California 94303

Re: US Patent 6,076,738
Self-Clocking Glyph Shape Codes
Reissue Application No. 09/884,759
Filed June 18, 2001

Dear Sir:

I am writing on behalf of Xerox Corporation to request address forwarding information, if available, for

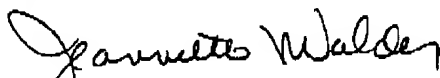
Robert F. Tow
951 Maddux
Palo Alto, California 94303

Mr. Tow is one of four named inventors of the above identified US Patent 6,076,738, which is owned by Xerox. Mr. Tow contributed to the invention covered by this patent when he was an employee of Xerox. A copy of the first page of US Patent 6,076,738 is enclosed.

Mr. Tow is no longer an employee of Xerox and Xerox needs to contact him regarding US Patent 6,076,738. The last known address we have for Mr. Tow is the address given above.

If you have any questions, or if there is a fee for this service, please contact the undersigned. I look forward to hearing from you at your earliest convenience.

Very truly yours,


Jeannette M. Walder

enc.

Xerox Corporation
Xerox Centre, ESC1-275
1990 Xerox Centre Drive
El Segundo, California 90245
Telephone: 310 333 3660
Facsimile: 310 333 6446


THE
DOCUMENT
COMPANY
XEROX
© 1990 Xerox Corporation

US006076738A

United States Patent [19]

Bloomberg et al.

[11] Patent Number: 6,076,738
 [45] Date of Patent: Jun. 20, 2000

- [54] SELF-CLOCKING GLYPH SHAPE CODES
- [75] Inventors: Dan S. Bloomberg; David L. Hecht;
Robert F. Tow, all of Palo Alto; L.
Prasadam Flores, Santa Cruz, all of
Calif.
- [73] Assignee: Xerox Corporation, Stamford, Conn.
- [21] Appl. No.: 08/240,798
- [22] Filed: May 10, 1994

Related U.S. Application Data

- [63] Continuation of application No. 07/931,554, Aug. 18, 1992,
abandoned, which is a continuation of application No.
07/560,514, Jul. 31, 1990, abandoned.
- [51] Int. Cl.⁷ G06K 19/06
- [52] U.S. Cl. 235/494; 235/456
- [58] Field of Search 235/456, 494;
382/9, 30, 40

References Cited

U.S. PATENT DOCUMENTS

3,257,545	6/1966	Vaa Berdel et al.	235/494
3,654,435	4/1972	Vaccaro	235/494
3,898,434	8/1975	Bigelow et al.	235/494
3,978,319	8/1976	Vinai	235/466
4,115,806	9/1978	Morton	382/23
4,236,146	8/1981	Uno et al.	235/494
4,610,025	9/1986	Blum et al.	382/9
4,630,308	12/1986	Hongo	382/34
4,728,783	3/1988	Brass et al.	235/456
4,754,127	6/1988	Brass et al.	235/456
4,817,171	3/1989	Steniford	382/34
4,905,296	2/1990	Nishihara	364/728.01
4,924,078	5/1990	Sani'Anselmo	235/494

4,980,923	12/1990	Kawamoto et al.	382/8
5,073,954	12/1991	Van Tyne et al.	235/494
5,091,966	2/1992	Bloomberg et al.	235/494

FOREIGN PATENT DOCUMENTS

8600445	1/1986	European Pat. Off.
2179008	2/1987	European Pat. Off.
62-140554	of 1987	Japan

OTHER PUBLICATIONS

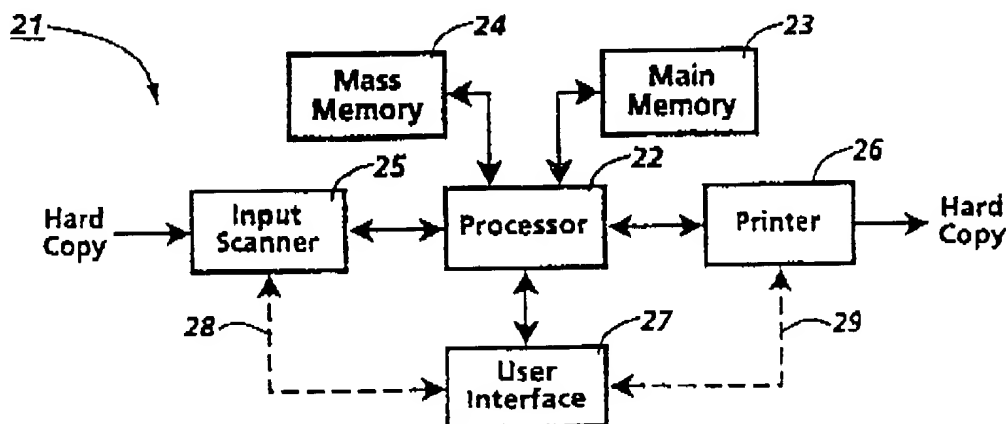
Mansour, M. Multi-Tiered Condensed Bar Code. IBM Technical Disclosure Bulletin, vol. 26, No. 2, Jul. 1983, pp. 766-767.

Primary Examiner—Harold I. Pitts

[57] ABSTRACT

This invention provides self-clocking glyph shape codes for encoding digital data in the shapes of glyphs that are suitable for printing on hardcopy recording media. Advantageously, the glyphs are selected so that they tend not to degrade into each other when they are degraded and/or distorted as a result, for example, of being photocopied, transmitted via facsimile, and/or scanned-in to an electronic document processing system. Moreover, for at least some applications, the glyphs desirably are composed of printed pixel patterns containing nearly the same number of ON pixels and nearly the same number of OFF pixels, such that the code that is rendered by printing such glyphs on substantially uniformly spaced centers appears to have a generally uniform texture. In the case of codes printed at higher spatial densities, this texture is likely to be perceived as a generally uniform gray tone. Binary image processing and convolution filtering techniques for decoding such codes also are disclosed, but this application focuses on the codes.

8 Claims, 16 Drawing Sheets



THE DOCUMENT COMPANY

XEROX

Jeannette M. Walder
Patent Attorney
Office of General Counsel

Return Receipt Requested

September 19, 2001

Mr. Robert F. Tow
951 Maddux
Palo Alto, California 94303

FAX COPY RECEIVED
NOV 8 2001
TECHNOLOGY CENTER 2800

Re: US Patent No. 6,076,738
Self-Clocking Glyph Shape Codes
Reissue Application No. 09/884,759 filed June 18, 2001

Dear Rob:

Further to my letter of June 11, 2001 (copy enclosed), we filed a reissue application based on US Patent 6,076,738. Enclosed is a copy of the reissue application as filed, as well as a declaration for you to sign. Please complete the address and citizenship portion of the declaration and mail the signed declaration to me at the above address. If you have any questions, please call me at 310 333-3660.

I look forward to hearing from you.

Sincerely,

Jeannette M. Walder
Jeannette M. Walder

enc.

Xerox Corporation
Xerox Centre, ESC1-273
1990 Xerox Centre Drive
El Segundo, California 90245
Telephone: 310 333 3660
Facsimile: 310 333 6446



THE
DOCUMENT
COMPANY
XEROX
AMT 3000 1001 001

U.S. Postal Service CERTIFIED MAIL RECEIPT (Domestic Mail Only; No Insurance Coverage Provided)	
OFFICIAL USE	
Postage	\$ 13.50
Certified Fee	\$ 2.10
Return Receipt Fee (Endorsement Required)	\$ 1.50
Restricted Delivery Fee (Endorsement Required)	\$ 0.00
Total Postage & Fees	\$ 17.10
Sent To: Robert F. Tow	
Street, Apt. No., or PO Box No. 951 Maddux	
City, State, ZIP+4 Palo Alto CA 94303	
PS Form 3800, January 2001 See Reverse for Instructions	

4446 REET E000 04TT 1002

0450
EL SEGUNDO
SEP 19
09/19/2001
USPO

DOCUMENT COMPANY

XEROX

Jette M. Walder BSCI-275

Corporation
14 Aviation Boulevard
Alh, California 90245

Forward Address Correction Requested

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Robert F. Tow
951 Palmdale
Palmdale CA 94303

2. Article Number
(Transfer from:)

7001 1140 0003 1336 9474

PS Form 3811, August 2001

Domestic Return Receipt

102565-01-M-2509

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail☐ Express Mail☐ Registered☐ Return Receipt for Merchandise☐ Insured Mail☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

UNCLAIMED

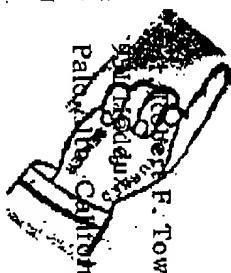
1/10x
5-25
10-601
10-1301

7001 1140 0003 1336 9474



CERTIFIED MAIL

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT OF THE RETURN ADDRESS. FOLD AT DOTTED LINE.



0080

94303



\$7.10

U.S. POSTAGE
PAID
EL SEGUNDO, CA
SEP 19, 01
RM/DAINT

PATENT APPLICATION
Attorney Docket No. D/89194CCR

CERTIFICATE OF TRANSMISSION

I hereby certify that this correspondence is being facsimile transmitted to the
Patent and Trademark Office Fax. No. (703) 746-7239 on November 8, 2001.

Kathleen Schirtz
Kathleen Schirtz

November 8, 2001
Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Dan S. Bloomberg et al.

Reissue Application No.: 09/884,759

Filing Date: June 18, 2001

For: SELF CLOCKING GLYPH CODES

Group No.: Not assigned

Examiner: Not assigned

Office of Initial Patent Examination's
Customer Correction Center
Commissioner for Patents
Washington, D.C. 20231

REQUEST FOR CORRECTED FILING RECEIPT

Sir:

Attached is a copy of the official filing receipt received from the Patent and Trademark Office in the above application for which issuance of a corrected filing receipt is respectfully requested.

There is an error with respect to the following data, which is incorrectly entered.

Error In

☒ Attorney Docket No.

Correct Data

89194CCR

As the Patent and Trademark Office made the error(s), we believe no fee is due. Should any fees be required, please charge Deposit Account No. 24-0025.

Respectfully requested,

By: Jeannette M. Walder
Jeannette M. Walder
Registration No. 30,698
Attorney for Applicants
(310) 333-3660

El Segundo, California
Date: November 8, 2001



UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED

JUL 30 2001

 PATENT DEPARTMENT
 UNITED STATES PATENT AND TRADEMARK OFFICE
 WASHINGTON, D.C. 20231
 www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/884,759	06/18/2001	2876	1094	D/89194R	16	28	5

D/89194CCR

CONFIRMATION NO. 2840

FILING RECEIPT



OC000000006352420

Xerox Corp
 Xerox Square
 20A
 Rochester, NY 14644

Date Mailed: 07/27/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Dan S. Bloomberg, Palo Alto, CA;

Domestic Priority data as claimed by applicant

THIS APPLICATION IS A REI OF 08/240,798 05/10/1994 PAT 6,076,738
 WHICH IS A CON OF 07/931,554 08/18/1992 ABN
 WHICH IS A CON OF 07/560,514 07/31/1990 ABN

Foreign Applications

If Required, Foreign Filing License Granted 07/24/2001

Projected Publication Date: N/A

Non-Publication Request: No

Early Publication Request: No

Title

Self-clocking glyph shape codes

Preliminary Class

235

Nov-08-2001 03:28pm From-XEROX

+3103336446

T-671 P.032/032 F-208

Page 2 of 3

Data entry by : BATES, DIANA

Team : 3600

Date: 07/27/2001

Received from <+3103336446> at 11/8/01 6:24:20 PM [Eastern Standard Time]